

Oklahoma Youth Risk Behavior Survey (YRBS)- 10-Year Trends in Prevalence for Selected Health Indicators: 2009-2019

	2009	2011	2013	2015	2017	2019	Linear Change ¹	Two-year Change ²
Violence								
Percentage of students who did not go to school on one or more days because they felt they would be unsafe at or on their way home from school ³	4.1	3.5	5.6	4.3	6.1	8.3	↑	
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to	6.4	8.9	6.1	6.7	9.1	9.0		
Percentage of students who had been forced by someone they were dating or going out with to do sexual things that they did not want to, among students who dated or went out with someone ⁴	-	-	9.5	8.6	7.4	6.6		
Bullying								
Percentage of students who had been bullied on school property ⁴	17.5	16.7	18.6	20.4	21.3	19.4	↑	
Percentage of students who had ever been electronically bullied ⁴	-	15.6	14.3	14.5	16.1	14.5		
Mental Health								
Percentage of students who ever felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities ⁴	28.2	28.6	27.3	28.9	31.8	38.6	↑	↑
Percentage of students who seriously considered attempting suicide ⁴	14.9	14.3	15.7	15.1	19.1	22.2	↑	
Alcohol and Other Drug Use								
Percentage of students who had their first drink of alcohol before age 13	19.4	19.4	18.7	15.0	17.4	17.1	↓	
Percentage of students who currently used alcohol ³	39.0	38.3	33.4	27.3	31.6	27.2	↓	
Percentage of students who currently used marijuana ³	17.2	19.1	16.3	17.5	15.9	17.0		
Percentage of students who ever used synthetic marijuana	-	-	-	9.3	7.9	6.4	↓	
Tobacco and Electronic Vapor Product Use								
Percentage of students who had ever tried cigarette smoking, even one or two puffs	48.8	50.0	45.7	38.6	38.8	34.1	↓	
Percentage of students who currently smoked cigarettes ³	22.6	22.7	18.5	13.1	12.5	9.1	↓	
Percentage of students who ever used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens)	-	-	-	46.0	48.5	57.7	↑	↑
Percentage of students who currently used an electronic vapor product ³	-	-	-	23.8	16.4	27.8		↑

	2009	2011	2013	2015	2017	2019	Linear Change ¹	Two-year Change ²
Sexual Behaviors								
Percentage of students who have ever had sexual intercourse	51.1	50.5	50.1	43.6	42.8	43.3	↓	
Percentage of students who had sexual intercourse with one or more people during the three months before the survey	39.8	37.8	36.2	31.0	28.4	30.2	↓	
Percentage of students who used a condom during last sexual intercourse, among students who had sexual intercourse in the three months before the survey	56.7	57.1	58.2	59.9	49.8	51.3		
Overweight and Obesity								
Percentage of students who were overweight ⁵	16.2	16.3	15.3	15.3	16.4	18.1		
Percentage of students who were obese ⁶	14.0	16.7	11.8	17.3	17.7	17.6		
Physical Activity								
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more days during the seven days before the survey	-	33.1	38.5	32.2	29.5	29.2		
Percentage of students who watched three or more hours per day of TV on an average school day	29.0	29.9	31.9	28.9	23.1	22.3	↓	
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day	22.5	27.0	43.0	45.6	42.7	48.0	↑	↑
Dietary Behaviors								
Percentage of students who ate fruit or drank 100% fruit juice two or more times per day during the seven days before the survey	24.0	28.2	24.1	28.2	20.3	20.3	↓	
Percentage of students who ate vegetables three or more times per day during the seven days before the survey	10.1	14.1	11.2	12.1	9.3	9.4	↓	

1 Based on trend analysis, from 2009 to 2019, using a logistic regression model controlling for sex, race/ethnicity, and grade, $p > 0.05$

2 From 2017 to 2019- Based on t-test analysis, $p < 0.05$

3 During the 30 days before the survey

4 During the 12 months before the survey

5 At or above the 85th percentile but below the 95th percentile for body mass index (by age and sex)

6 At or above the 95th percentile for body mass index (by age and sex)

(-) Data not available for that survey year

A green arrow indicates a statistically significant change in a healthy direction. A red arrow indicates a statistically significant change in an unhealthy direction.

This publication was supported by Cooperative Agreement Number, NU87PS004296, funded by the Centers for Disease Control and Prevention. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention or the Department of Health. The Oklahoma State Department of Health (OSDH) is an equal opportunity employer. Copies have not been printed but are available for download at <http://yrbs.health.ok.gov> or call the Maternal and Child Health Service, MCH Assessment at 405-271-6761.